# NM EQIP 2006 Ranking Criteria Worksheet - AFO - _____ F.O.

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___Tribal Land ___Non-Tribal Land Facility Status: A___ B ___ or C___ Preliminary___ Final___

## 1. Distance to Surface Water - __10__ Maximum Points (10% of Total)

| | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland. | <100 Ft. | 10 | 0 | |
| | 101-250 Ft. | 7 | 0 | |
| | 251-500 Ft. | 5 | 0 | |
| | 501-1,320 Ft. | 3 | 0 | |
| | >1,320 Ft. | 0 | 0 | |
| | 1. Distance to SF | Total | 0 | |

## 2. Depth to Seasonal Water Table - __10__ Maximum Points (10% of Total)

| | Depth to Water Table | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc. | <10 Ft. | 10 | 0 | |
| | 11-50 Ft. | 7 | 0 | |
| | 51-100 Ft. | 5 | 0 | |
| | 101-200 Ft. | 3 | 0 | |
| | >200 Ft. | 0 | 0 | |
| | **2. Depth to SWT** | **Total** | 0 | |

## 3. Monitoring Well Nitrate Contamination - __15__ Maximum Points (15% of Total)

| | Well Nitrate Level | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field. | 0-5 ppm | 15 | | |
| | 6-10 ppm | 12 | | |
| | 11-15 ppm | 8 | | |
| | 15-20 ppm | 4 | | |
| | >20 ppm | 0 | | |
| | **3. Well Nitrate** | **Total** | | |

## 4. Status of Current Manure Facility/Operation - __30__ Maximum Points (30 % of Total)

| See instructions on next page. | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Collection and Transport | Adequate | 10 | | |
| | Exists, inadequate | 5 | | |
| | Nonexistent | 0 | | |
| Storage and Treatment | Adequate | 10 | | |
| | Exists, inadequate | 5 | | |
| | Nonexistent | 0 | | |
| Seepage | Adequate | 10 | | |
| | Exists, inadequate | 5 | | |
| | Nonexistent | 0 | | |
| | **4. Operation Status** | Total | | |

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**5. Manure Utilization - _35___ Maximum Points (35 % of Total)**
**Use A-D for On-Site Application  Use E only for Off-Site Application**

| | | | | | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|---|---|---|---|
| **A.** Animal Density Status/Change: | Extra High = Lowest Pts | High = ___Pts | Med. = ___Pts | Low = | Highest Pts | 5 | | |
| **B.** Phosphorus Risk (Current/Planned) | Very High Lowest Pts | High ___Points | Medium ___Points | Low ___Points | Very Low Highest Pts | 5 | | |
| **C.** Potential for Leaching | Yes = Lowest Points | | No = Highest Points | | | 5 | | |

| **D.** Irrigation Efficiency (Use FIRS) % Efficiency = Points | % of Area in Contract (present condition) | % of Area in Contract (planned condition) | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|---|
| 1-20% | | | 0 | | |
| 21-30% | | | 3 | | |
| 31-40% | | | 6 | | |
| 41-50% | | | 9 | | |
| 51-60% | | | 12 | | |
| 61-70% | | | 15 | | |
| 71-80% | | | 18 | | |
| >80% | | | 20 | | |

| | | | | | |
|---|---|---|---|---|---|
| **E. Off-Site Land Application**: Waste Utilization Practice in Place? | No = 0 Points | Yes = 35 | 35 | | |
| | | | Total | | |

**6. Comprehensive Nutrient Management Plan - __0_ Maximum Points (0% of Total)**

| NRCS may award points if an applicant already has an approved CNMP in place. | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| An approved CNMP is currently in place? | No = 0 Pts Yes = 0 Points | | 0 | |

Total Pts (After minus Bench): Sec 1____ Sec 2____ Sec 3____ Sec 4____ Sec 5____ Sec 6____

Worksheet Total _____

_____ _____
Designated Conservationist  Date

**A** - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility

Revised Nov. 2004